SEQUENCE LISTING

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Raponi, Mitch
Tran, Nham Trieu
Symonds, Geoff
Fanning, Gregory

<120> Double-Stranded RNA-Mediated Gene Suppression

<130> J&J 2084

<150> US 60/258,733
<151> 2000-12-28

<150> US 60/258,731
<151> 2000-12-28

<150> AU PR3028
<151> 2001-02-09

<160> 35

<170> PatentIn version 3.1

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agccagcgat gcaaagatgg tgttg 25

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<223> region of the HIV-1 genome

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gagatccctc agacccttttt agtcagtgtg gaaaatctct agcagtggcg cccgaacagg 120

gacctgaaag cgaaagggaa accagaggag ctctctcgac gcaggactcg gcttgctgaa 180

gcgcgcacgg caagaggcga ggggcggcga ctggtgagta cgccaaaaat tttgactagc 240

ggaggctaga aggagagaga tgggtgcgag agcgtcagta ttaagcgggg gagaattaga 300

tcgatgggaa aaaattcggt taaggccagg gggaaagaaa aaatataaat taaaacatat 360

agtatgggca agcagggagc tagaacgatt cgcagttaat cctggcctgt tagaaacatc 420

agaaggctgt agacaaatac tgggacagct acaaccatcc cttcagacag gatcagaaga 480

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aaaagacacc aaggaagct 559

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<223> IVS ribozyme

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agcatacggt acctactcaa gctatgcatc aagcttggta ccgagctcgg atccactagt 120

aacggccgcc agtgtgctgg aattcgccct taagggcgaa ttctgcagat atcaagcttt 180

ctagagtatg ctagtaatga cgatctgcag caatctgatg agtccctgag gacgaaactc 240

agtgccagat ct 252

<210> 33
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attatataat gatctaagtt cttctgatcc tgtctgaagg gatggttgta gctgtcccag 120

tatttgtcta cagccttctg atgtttctaa caggccagga ttaactgcga atcgttctag 180

ctccctgctt gcccatacta tatgttttaa tttatatttt ttctttcccc ctggccttaa 240

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ctctctcctt ctagcctccg ctagtcaaaa tttttggcgt actcaccagt cgccgccccct 360

cgcctcttgc cgtgcgcgct tcagcaagcc gagtcctgcg tcgagagagc tcctctggtt 420

tccctttcgc tttcaggtcc ctgttcgggc gccactgcta gagattttcc acactgacta 480

aaagggtctg agggatctct agttaccaga gtcacacaac agacgggcac acactacttg 540

aagcactcaa ggcaagctt 559

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ctgcttaagc ctcaataaag cttgccttga gtgcttca 98

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Gln Pro Lys Thr Ala Cys Thr Asn Cys Tyr Cys Lys Lys Cys Cys Phe
20 25 30

His Cys Gln Val Cys Phe Ile Thr Lys Ala Leu Gly Ile Ser Tyr Gly
35 40 45

Arg Lys Lys Arg Arg Gln Arg Arg Arg Pro Pro Gln Gly Ser Gln Thr
50 55 60

His Gln Val Ser Leu Ser Lys Gln Pro Thr Ser Gln Ser Arg Gly Asp
65 70 75 80

Pro Thr Gly Pro Lys Glu
85